

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE: SNRS01 517 Second St., Santa Rosa			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$613.95
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$8,210.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	<u>\$263.92</u>
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	4	\$437.56
22 Risk Mgmt	\$109.39 /Hour	4	\$437.56
23 CPOC	\$114.34 /Hour	4	<u>\$457.36</u>
24 Subtotal			\$1,332.48
25			
26 Total Common Construction Including Overheads		/1st Collocator	\$17,732.91
(Lns 1+3+5+6+19+24)			
27 Illustrative Rate			\$17,732.91
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$16,860.59
29 RATIO: Rate/Direct Cost			1.05
30 Total Building Expenditure for C.O. (Ln 1)			\$613.95
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$10,953.32

Sources

See Narrative

C. 163

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office**Non-Recurring****Cost Including Overhead**

**RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned**

CENTRAL OFFICE: SNTC01 1700 Space Park Drive, Santa Clara			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$2,105.65
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork New		\$3,381.81
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,481.60
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	<u>\$263.92</u>
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	2	\$218.78
22 Risk Mgmt	\$109.39 /Hour	2	\$218.78
23 CPOC	\$114.34 /Hour	2	<u>\$228.68</u>
24 Subtotal			\$666.24
25			
26 Total Common Construction Including Overheads		/1st Collocator	\$13,466.22
(Lns 1+3+5+6+19+24)			
27 Illustrative Rate			\$13,466.22
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$12,692.14
29 RATIO: Rate/Direct Cost			1.06
30 Total Building Expenditure for C.O. (Ln 1)			\$2,105.65
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$5,861.17

Sources

See Narrative

C. 164

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE: SNVA01 234 Carol St., Sunnyvale			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$3,431.59
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$9,480.86
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,481.60
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	<u>\$263.92</u>
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	2	\$218.78
22 Risk Mgmt	\$109.39 /Hour	2	\$218.78
23 CPOC	\$114.34 /Hour	2	<u>\$228.68</u>
24 Subtotal			\$666.24
25			
26 Total Common Construction Including Overheads		/1st Collocator	\$20,891.21
(Lns 1+3+5+6+19+24)			
27 Illustrative Rate			\$20,891.21
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$20,117.13
29 RATIO: Rate/Direct Cost			1.04
30 Total Building Expenditure for C.O. (Ln 1)			\$3,431.59
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$11,960.22

Sources

See Narrative

C. 165

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE: SNVA11 1140 Mathilda Ave., Sunnyvale			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$779.70
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$15,834.86
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$2,537.20
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	\$263.92
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	2	\$218.78
22 Risk Mgmt	\$109.39 /Hour	2	\$218.78
23 CPOC	\$114.34 /Hour	2	\$228.68
24 Subtotal			\$666.24
25			
26 Total Common Construction Including Overheads		/1st Collocator	\$25,648.92
(Lns 1+3+5+6+19+24)			
27 Illustrative Rate			\$25,648.92
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$24,874.84
29 RATIO: Rate/Direct Cost			1.03
30 Total Building Expenditure for C.O. (Ln 1)			\$779.70
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$19,369.82

Sources

See Narrative

C. 166

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE:			
SKTN01 345 N. San Joaquin, Stockton			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$448.21
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$16,470.26
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	\$263.92
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	4	\$437.56
22 Risk Mgmt	\$109.39 /Hour	4	\$437.56
23 CPOC	\$114.34 /Hour	4	\$457.36
24 Subtotal			\$1,332.48
25			
26 Total Common Construction Including Overheads (Lns 1+3+5+6+19+24)		/1st Collocator	\$25,827.37
27 Illustrative Rate			\$25,827.37
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$24,955.05
29 RATIO: Rate/Direct Cost			1.03
30 Total Building Expenditure for C.O. (Ln 1)			\$448.21
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$19,213.52

Sources

See Narrative

C. 167

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE: VNXY02 6803 Cedros, Van Nuys			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$896.42
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$5,668.46
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$953.80
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	<u>\$263.92</u>
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	8	\$875.12
22 Risk Mgmt	\$109.39 /Hour	8	\$875.12
23 CPOC	\$114.34 /Hour	8	<u>\$914.72</u>
24 Subtotal			\$2,664.96
25			
26 Total Common Constructio Including Overheads		/1st Collocato	\$16,014.56
(Lns 1+3+5+6+19+24)			
27 Illustrative Rate			\$16,014.56
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$14,945.76
29 RATIO: Rate/Direct Cost			1.07
30 Total Building Expenditure for C.O. (Ln 1)			\$896.42
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$7,620.02

Sources

See Narrative

C. 168

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE:		WLAN01	2010 Century Park East, Century City	
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)	
1 Common Area Enclosure			\$448.21	
2 Security System		See Security Function		
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$6,303.86	
4 Power Cable Ironwork/Racking		See DC Power Function		
5 Tel Svc Distrib Term			\$997.76	
6 CO Ground			\$1,745.50	
7 CO Survey Labor				
8 Real Estate	143.83 /Hour	4	\$575.32	
9 Security	143.83 /Hour	4	\$575.32	
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36	
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56	
12 Detail Engineer	126.22 /Hour	4	\$504.88	
13 CSPEC	109.39 /Hour	4	\$437.56	
14 Power Engineer	126.22 /Hour	4	\$504.88	
15 Site Manager	59.39 /Hour	4	\$237.56	
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24	
17 Central Office Manager	109.39 /Hour	4	\$437.56	
18 Network Terminating Eq Mgr	65.98 /Hour	4	<u>\$263.92</u>	
19 Subtotal			\$4,833.16	
20 Implementation Mgmt Labor				
21 Environmental Mgmt	\$109.39 /Hour	8	\$875.12	
22 Risk Mgmt	\$109.39 /Hour	8	\$875.12	
23 CPOC	\$114.34 /Hour	8	<u>\$914.72</u>	
24 Subtotal			\$2,664.96	
25				
26 Total Common Constructic Including Overheads		/1st Collocato	\$16,993.45	
(Lns 1+3+5+6+19+24)				
27 Illustrative Rate			\$16,993.45	
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$15,924.65	
29 RATIO: Rate/Direct Cost			1.07	
30 Total Building Expenditure for C.O. (Ln 1)			\$448.21	
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$9,047.12	

Sources

See Narrative

C. 169

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Cost Including Overhead

RATE ELEMENT NAME: Central Office Floor Space Establishment of Infrastructure
- Partitioned

CENTRAL OFFICE:			
WNCK11 1755 Locust St., Walnut Creek			
DESCRIPTION	(A) LABOR RATE /UNIT (Fully Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$1,559.40
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$5,668.46
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$2,009.40
7 CO Survey Labor			
8 Real Estate	143.83 /Hour	4	\$575.32
9 Security	143.83 /Hour	4	\$575.32
10 Collocation Point of Contact	114.34 /Hour	4	\$457.36
11 Facility Equipment Engineer	109.39 /Hour	4	\$437.56
12 Detail Engineer	126.22 /Hour	4	\$504.88
13 CSPEC	109.39 /Hour	4	\$437.56
14 Power Engineer	126.22 /Hour	4	\$504.88
15 Site Manager	59.39 /Hour	4	\$237.56
16 Outside Plant Engineer	100.31 /Hour	4	\$401.24
17 Central Office Manager	109.39 /Hour	4	\$437.56
18 Network Terminating Eq Mgr	65.98 /Hour	4	\$263.92
19 Subtotal			\$4,833.16
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$109.39 /Hour	2	\$218.78
22 Risk Mgmt	\$109.39 /Hour	2	\$218.78
23 CPOC	\$114.34 /Hour	2	\$228.68
24 Subtotal			\$666.24
25			
26 Total Common Constructic Including Overheads		/1st Collocato	\$15,734.42
(Lns 1+3+5+6+19+24)			
27 Illustrative Rate			\$15,734.42
28 Direct Cost (See Pgs 171 - 222 for each C.O.)			\$14,960.34
29 RATIO: Rate/Direct Cost			1.05
30 Total Building Expenditure for C.O. (Ln 1)			\$1,559.40
31 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$8,675.62

Sources

See Narrative

C. 170

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: ANHM01 217 N. Lemon St., Anaheim			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$994.46
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$8,210.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$18,377.10
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$994.46
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$10,953.32

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: BKFD12 1918 M St., Bakersfield			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$613.95
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$7,574.66
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	4	\$372.04
22 Risk Mgmt	\$93.01 /Hour	4	\$372.04
23 CPOC	\$97.98 /Hour	4	\$391.92
24 Subtotal			\$1,136.00
25			
26 Total Common Construction Direct	/1st Collocator		\$16,225.19
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$613.95
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$10,317.92

Sources

See Narrative

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: BRBN11 280 E. Palm Ave., Burbank			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$2,388.11
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$1,856.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,613.55
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$13,284.80
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$2,388.11
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$4,467.37

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: CMTN01 608 E. Compton, Compton			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$5,537.24
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$13,928.66
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$28,638.48
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$5,537.24
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$16,671.92

Sources

See Narrative

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: CNCR01 1714 Colfax, Concord

DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$1,227.91
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$5,033.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$953.80
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	2	\$186.02
22 Risk Mgmt	\$93.01 /Hour	2	\$186.02
23 CPOC	\$97.98 /Hour	2	\$195.96
24 Subtotal			\$568.00
25			
26 Total Common Construction Direct	/1st Collocator		\$12,937.85
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$1,227.91
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$6,984.62

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
 (Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: CNPK01 22012 Van Owen, Canoga Park

DESCRIPTION	(A) LABOR RARE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$7,526.16
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$12,022.46
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$953.80
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$27,929.50
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$7,526.16
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$13,974.02

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: ELSG12 201 S. Douglas St., El Segundo

DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$1,890.88
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$9,480.86
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$2,537.20
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$21,336.02
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$1,890.88
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$13,015.82

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: ELTR11 23011 El Toro, El Toro			
DESCRIPTION	(A) LABOR RARE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$0.00
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$6,939.26
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$16,111.84
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$0.00
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$9,682.52

Sources

See Narrative

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: FROK11 7931 California, Fair Oaks			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$0.00
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$10,751.66
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$3,065.00
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	4	\$372.04
22 Risk Mgmt	\$93.01 /Hour	4	\$372.04
23 CPCC	\$97.98 /Hour	4	\$391.92
24 Subtotal			\$1,136.00
25			
26 Total Common Construction Direct	/1st Collocator		\$20,107.74
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$0.00
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$14,814.42

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: FRSN01 1445-1455 Van Ness, Fresno

DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$779.70
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$1,856.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	4	\$372.04
22 Risk Mgmt	\$93.01 /Hour	4	\$372.04
23 CPOC	\$97.98 /Hour	4	\$391.92
24 Subtotal			\$1,136.00
25			
26 Total Common Construction Direct (Lns 1+3+5+6+19+24)	/1st Collocator		\$10,672.34
27 Total Building Expenditure for C.O. (Ln 1)			\$779.70
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$4,599.32

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE:			
GLDL11 124 S. Orange, Glendale			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$613.95
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$8,210.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$3,592.80
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$19,843.89
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$613.95
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$12,800.62

Sources

See Narrative

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: GRDN01 16208 S. Vermont, Gardena			
DESCRIPTION	(A) LABOR RARE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$2,222.37
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$8,210.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	<u>\$223.36</u>
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	<u>\$783.84</u>
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$19,605.01
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$2,222.37
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$10,953.32

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: HYWR11 1880 Depot Ct., Hayward			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$1,227.91
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$5,668.46
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$953.80
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	2	\$186.02
22 Risk Mgmt	\$93.01 /Hour	2	\$186.02
23 CPOC	\$97.98 /Hour	2	\$195.96
24 Subtotal			\$568.00
25			
26 Total Common Construction Direct	/1st Collocator		\$13,573.25
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$1,227.91
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$7,620.02

Sources

See Narrative

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office**Non-Recurring****Direct Cost**

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned

(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE:**IRVN11****2350 Main St., Irvine**

DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$1,774.16
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$1,220.66
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$12,167.40
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$1,774.16
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$3,963.92

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: LSAN01-03 S, Grand Ave. & S. Olive St., Los Angeles

DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$4,211.29
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$7,574.66
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$1,745.50
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	<u>\$223.36</u>
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	<u>\$783.84</u>
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct (Lns 1+3+5+6+19+24)	/1st Collocator		\$20,958.53
27 Total Building Expenditure for C.O. (Ln 1)			\$4,211.29
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$10,317.92

Sources

See Narrative

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: LSAN07 8530 Airport Blvd., Los Angeles			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$0.00
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$8,210.06
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$2,009.40
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	8	\$744.08
22 Risk Mgmt	\$93.01 /Hour	8	\$744.08
23 CPOC	\$97.98 /Hour	8	\$783.84
24 Subtotal			\$2,272.00
25			
26 Total Common Construction Direct	/1st Collocator		\$17,646.54
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$0.00
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$11,217.22

Sources

See Narrative

93-162 WORKPAPERS

"COMMON CONSTRUCTION FUNCTION"

Per Central Office

Non-Recurring

Direct Cost

RATE ELEMENT NAME: C.O. Floor Space Establishment of Infrastructure - Partitioned
(Back Up for Pages C.119 - C.170)

CENTRAL OFFICE: MTVW11 305 Hope St., Mountain View			
DESCRIPTION	(A) LABOR RATE /UNIT (Directly Assigned)	(B) # OF UNITS	(C) TOTAL COST (A * B)
1 Common Area Enclosure			\$7,145.65
2 Security System		See Security Function	
3 Fiber Cable Ironwork/Racking	Ironwork Exists		\$7,574.66
4 Power Cable Ironwork/Racking		See DC Power Function	
5 Tel Svc Distrib Term			\$997.76
6 CO Ground			\$2,537.20
7 CO Survey Labor			
8 Real Estate	130.21 /Hour	4	\$520.84
9 Security	130.21 /Hour	4	\$520.84
10 Collocation Point of Contact	97.98 /Hour	4	\$391.92
11 Facility Equipment Engineer	93.01 /Hour	4	\$372.04
12 Detail Engineer	106.13 /Hour	4	\$424.52
13 CSPEC	93.01 /Hour	4	\$372.04
14 Power Engineer	106.13 /Hour	4	\$424.52
15 Site Manager	48.85 /Hour	4	\$195.40
16 Outside Plant Engineer	84.95 /Hour	4	\$339.80
17 Central Office Manager	93.01 /Hour	4	\$372.04
18 Network Terminating Eq Mgr	55.84 /Hour	4	\$223.36
19 Subtotal			\$4,157.32
20 Implementation Mgmt Labor			
21 Environmental Mgmt	\$93.01 /Hour	2	\$186.02
22 Risk Mgmt	\$93.01 /Hour	2	\$186.02
23 CPOC	\$97.98 /Hour	2	\$195.96
24 Subtotal			\$568.00
25			
26 Total Common Construction Direct	/1st Collocator		\$22,980.59
(Lns 1+3+5+6+19+24)			
27 Total Building Expenditure for C.O. (Ln 1)			\$7,145.65
28 Total Equipment Expenditure for C.O. (Lns 3+5+6)			\$11,109.62

Sources

See Narrative